

JUDGING MATERIALS

3-D ANIMATION VISUALIZATION TECHNOLOGY

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

**Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.**

Entrant's ID #										
JUDGING CRITERIA										
Planning 15 points (story board)										
Modeling 15 points										
Animating 15 points										
Rendering 15 points										
Originality 15 points										
Theme illustration 15 points										
Written test 10 points										
Rules Violation minus 20 points										
TOTAL 100 points maximum										

**Judges are required to total the scores and indicate, by Entrants ID#,
1st, 2nd, and 3rd placements**

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

ARCHITECTURAL MODEL I & II

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Entrant's ID # JUDGING CRITERIA										
Functional Design 15 points										
Interior Planning 15 points a. Traffic Flow b. Placement of rooms c. Planning within each room										
Landscaping 15 points a. Landscaping (if applicable) b. Complements the environment c. Complements the Structure										
Overall appearance 15 points										
Quality of Construction 15 points										
Interview 10 points										
Quality of Drawing 10 points										
Model Materials List ... 5 points maximum										
Rules Violation minus 20 points										
TOTAL 100 points maximum										

Judges are required to total the scores and indicate, by Entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

ARCHITECTURAL MODEL INTERVIEW I & II

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

**Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.**

Entrant's ID # JUDGING CRITERIA										
Discussion of rationale for overall building design.....2 points										
Selection of building materials (metal, wood brick composite).....2 points										
Selection and placement of windows and entrances.....2 points										
Landscape and outside treatment1 point										
Site and building placement1 point										
Special treatments and innovative applications1 point										
Overall presentation and/or display features1 point										
Rules Violationminus 20 points										
TOTAL10 points maximum										

Judges are required to total the scores and indicate, by entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

CADD – ARCHITECTURAL I & II (Do-Ahead)

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Submitted drawing (do-ahead) will equal 90% of the score.

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Entrant's ID #										
JUDGING CRITERIA										
Accuracy of Drawing27 points										
Dimensioning27 points										
Completeness18 points										
Placement of Views9 points										
Line Type + Thicknesses4 points										
Neatness4 points										
Rules Violationminus 16 points										
TOTAL89 points maximum										

**Judges are required to total the scores and indicate, by Entrants ID#,
1st, 2nd, and 3rd placements**

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

CADD – ARCHITECTURAL I & II

(On-Site)

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Hands-on competition will equal 10% of the score.

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Entrant's ID #										
JUDGING CRITERIA										
Accuracy of Drawing 3 points										
Dimensioning 3 points										
Completeness 2 points										
Placement of Views 1 points										
Line Type + Thicknesses 1 points										
Neatness 1 points										
Rules Violation minus 6 points										
Subtotal 11 points maximum										
Add in total points from “Do-aheads”										
TOTAL 100 points maximum										

Judges are required to total the scores and indicate, by Entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

CADD – MECHANICAL I & II (Do-Ahead)

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Submitted drawing (do-ahead) will equal 90% of the score.

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Entrant's ID #										
JUDGING CRITERIA										
Accuracy of Drawing27 points										
Dimensioning27 points										
Completeness18 points										
Placement of views9 points										
Line Type + Thickness4 points										
Neatness4 points										
Rules Violationminus 16 points										
TOTAL89 points maximum										

**Judges are required to total the scores and indicate, by entrants ID#,
1st, 2nd, and 3rd placements**

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

CADD – MECHANICAL I & II (On-Site)

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Hands-on competition will equal 10% of the score.

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Entrant's ID #										
JUDGING CRITERIA										
Accuracy of Drawing 3 points										
Dimensioning 3 points										
Completeness 2 points										
Placement of Views 1 points										
Line Type + Thicknesses 1 points										
Neatness 1 points										
Rules Violation minus 6 points										
Subtotal 11 points maximum										
Add in total points from "Do-Aheads"										
TOTAL 100 points maximum										

**Judges are required to total the scores and indicate, by Entrants ID#,
1st, 2nd, and 3rd placements**

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

CHAPTER TEAM I & II

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Avoiding Ties is strongly requested. Please identify 1st, 2nd and 3rd places.

Entrant's ID # JUDGING CRITERIA										
Team Appearance 10 points maximum										
a. Poise4 points										
b. Grooming.....3 points										
c. Uniformity of Dress3 points										
Knowledge of TSA Procedures 30 points maximum										
a. Opening Ceremony 12 points (2 pts per officer)										
b. Closing Ceremony..... 10 points										
c. Proper Order of Business8 points (Minutes, treasurer's report, etc.)										
Knowledge of Parliamentary Procedures 30 points maximum										
a. Main Motions 10 points										
b. Voting4 points										
c. Debate 12 points (2 pts per officer)										
d. Amendments & other Motions (Table motions, question of privilege).....4 points										
Communications 20 points maximum										
a. Grammar4 points										
b. Enunciation.....4 points										
c. Voice volume6 points										
d. Equal member participation (making/seconding motions, discussion, etc.).....6 points										
Preparation of Meeting Place 10 points maximum										
a. Placement of Flags.....3 points										
b. Placement of Symbols of Office4 points										
c. Seating Arrangements3 points										
Time Deduction minus 5 points per 30 seconds for every 30-second interval over the allotted 15 minutes										
Non-possession of typed minutes from previous meeting minus 10 points										
Rules Violation minus 20 points										
TOTAL 100 points maximum										

Judges are required to total the scores and indicate, by Entrants ID#,
1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

CONSTRUCTION TECHNOLOGY I & II

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

**Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.**

Entrant's ID #										
JUDGING CRITERIA										
Accuracy and Validity of Solution 35 points										
Completion of Solution 30 points										
Safe Work Practices 20 points										
Proper Utilization of Materials, Tools and Equipment 15 points										
Rules Violation minus 20 points										
TOTAL 100 points maximum										

**Judges are required to total the scores and indicate, by Entrants ID#,
1st, 2nd, and 3rd placements**

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

DESIGN VEHICLE I & II

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

**Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.**

Entrant's ID # JUDGING CRITERIA										
Contestants' entries shall be ranked in numerical order, on the basis of final score to be determined by each judge without consultation. The winner will be that contestant whose total averaged score is highest. Other placings shall be determined in the same manner.										
Originality40 points										
Design Portfolio20 points										
Drawing and New Car Brochure20 points										
Aesthetics10 points										
Workmanship10 points										
Rules Violationminus 20 points										
TOTAL100 points maximum										

Judges are required to total the scores and indicate, by Entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

DESKTOP PUBLISHING I & II

(Do-Ahead)

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Submitted drawing (do-ahead) will equal 90% of the score.

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Entrant's ID # JUDGING CRITERIA										
Proper use of layout principles and effective placement of body text and art.....25 points										
Originality of art work 15 points										
Technical quality (effects) 15 points										
Visual Quality/General Appeal 15 points										
Readability 5 points										
Rules Violation minus 15 points										
TOTAL 75 points maximum										

Judges are required to total the scores and indicate, by Entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

DESKTOP PUBLISHING I & II

(On-Site)

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Hands-on competition will equal 10% of the score.

Avoiding Ties is strongly requested.

Please identify 1st, 2nd and 3rd places.

Entrant's ID #										
JUDGING CRITERIA										
Proper use of layout principles and effective placement of body text and art.....8 points										
Originality of art work5 points										
Technical quality (effects)5 points										
Visual Quality/General Appeal5 points										
Readability2 points										
Rules Violationminus 5 points										
Subtotal25 points maximum										
Add in total points from "Do-Aheads"										
TOTAL100 points maximum										

1st, 2nd, and 3rd placements Judges are required to total the scores and indicate, by Entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

DRAGSTER DESIGN I & II

(Metric/500 - CO₂)

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Entrant's ID #										
JUDGING CRITERIA										
Design6 points maximum a. Appearance..... 3 points b. Finish..... 3 points										
Drawing20 points maximum a. Accuracy 10 points b. Dimensions 2 points c. Irregular Curves..... 2 points d. Line Thickness 2 points e. Neatness 2 points f. Point-to-Point Contact..... 2 points										
Construction (quality of work, etc.)..... 14 points										
Speed Trials 1 st Place 60 points 2 nd Place..... 56 points 3 rd Place 52 points 4 th Place 48 points 5 th & 6 th Place 45 points 7 th & 8 th Place 40 points 9 th thru 12 th Place 35 points 13 th thru 16 th Place 30 points 17 th thru 24 th Place 25 points 25 th thru 32 nd Place 20 points All other finishers..... 10 points										
Rules Violation minus 20 points										
TOTAL100 points maximum										

Judges are required to total the scores and indicate, by Entrants ID#,
1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

Revised 10-27-04

ELECTRONIC SYSTEMS I & II CUSTOM DESIGN

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

**Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.**

Entrant's ID #										
JUDGING CRITERIA										
Complexity of Entry 20 points										
Quality of Work 20 points										
Ingenuity 10 points										
Parts List 10 points										
Schematic Drawing 10 points										
Written Description of Application and Use 10 points										
Subtotal 80 points										
Oral Interview 20 points										
Rules Violation minus 20 points										
TOTAL 100 points maximum										

**Judges are required to total the scores and indicate, by Entrants ID#,
1st, 2nd, and 3rd placements**

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

ELECTRONIC SYSTEMS I & II

Demonstration

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

**Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.**

Entrant's ID #										
JUDGING CRITERIA										
Overall Quality of Work 30 points										
Accuracy of Work 20 points										
Completeness of Project 20 points										
Methods of Construction 20 points										
Neatness of Work 10 points										
A composite score from the written test and from the judging criteria will determine the winners.										
Rules Violation minus 20 points										
TOTAL 100 points maximum										

Judges are required to total the scores and indicate, by Entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

IMAGING TECHNOLOGY I & II

(Do-Ahead)

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Entrant's ID #										
JUDGING CRITERIA										
Composition 20 points										
Effectiveness in Theme 20 points										
Written Test 20 points										
Creativity/Special Effects 15 points										
Display Quality 10 points										
Lighting 10 points										
Processing and Finish 5 points										
Rules Violation minus 20 points										
TOTAL 100 points maximum										

Judges are required to total the scores and indicate, by Entrants ID#,
1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

JOB INTERVIEW I & II

Do-Ahead

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

**Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.**

Entrant's ID #										
JUDGING CRITERIA										
Resume and Cover Letter total of 30 points										
a. Appropriate information.....10 points										
b. Neatness10 points										
c. Organization of facts in an orderly manner10 points										
Subtotal										
Interview total of 70 points										
Communication Skills.....20 points										
Demonstration of ambition, initiative and drive.....20 points										
Grooming, Appearance and Attire15 points										
Self-confidence and Poise15 points										
Rules Violation minus 20 points										
TOTAL 100 points maximum										

**Judges are required to total the scores and indicate, by Entrants ID#,
1st, 2nd, and 3rd placements**

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

MANUFACTURING TECHNOLOGY I & II

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Entrant's ID #										
JUDGING CRITERIA										
Appearance and Quality 30 points										
Manufacturing Scenario 25 points										
Product Design 20 points										
Product Function 15 points										
Bill of Materials 10 points										
Rules Violation minus 20 points										
TOTAL 100 points maximum										

Judges are required to total the scores and indicate, by entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

PREPARED PRESENTATION I & II

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Entrant's ID #										
JUDGING CRITERIA										
Presentation..... 70 points maximum a. Voice/Language (correct grammar, pitch, pronunciation, articulation and clarity).....20 points b. Organization 15 points c. Introduction (interests and appeal) 10 points d. Knowledge of materials (factual support) 10 points e. Stage presence (personal appearance, poise and body posture, attitude, personality and confidence) 10 points f. Conclusion.....5 points										
Subtotal..... 70 points										
Use of Audio/Visual Materials 30 points a. Creativity in use..... 10 points b. Quality of materials..... 10 points c. Transition to and from audio to video and ... other graphics..... 10 points										
Rules Violation minus 20 points										
Comments:										
TOTAL 100 points maximum										

Judges are required to total the scores and indicate, by Entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

PROMOTIONAL COMMUNICATIONS I & II

Do-Ahead

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Entrant's ID #										
JUDGING CRITERIA										
Explanation of Production Process4 points										
Public Service Announcement28 points maximum a. Message Quality10 points (conveyed to audience) b. Organization Quality5 points c. Storyboard and Script4 points d. Audio Quality3 points e. Technical Quality3 points f. Visual Quality3 points										
Deduction – five points for each two seconds over or under the time limits										
Subtotal..... 32 points										
Promotional Video68 points maximum a. Message Quality20 points (conveyed to audience) b. Organization Quality15 points c. Storyboard and Script12 points d. Audio Quality7 points e. Technical Quality7 points f. Visual Quality7 points										
Deduction - five points for each two seconds over or under the time limits										
Rules Violation minus 20 points										
TOTAL 100 points maximum										

Judges are required to total the scores and indicate, by Entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

PROMOTIONAL GRAPHICS I & II

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Entrant's ID #										
JUDGING CRITERIA										
Effectiveness25 points How well does the design reflect, interpret or communicate the conference theme, and how adaptable is it for use in a variety of ways, such as cups, shirts, buttons and flags?										
Aesthetics25 points Using the concepts of balance, proportion, contrast, rhythm and unity, how aesthetic is the design?										
Mechanics25 points Does the material entered meet the specific regulations as outlined in Section III?										
Technical25 points Does the mechanical accurately reflect the necessary camera-ready elements, and are the elements properly placed so that the piece can be reproduced?										
Rules Violation minus 20 points										
TOTAL100 points maximum										

Judges are required to total the scores and indicate, by entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

SAFETY POSTER I & II COMPUTER-GENERATED

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

**Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.**

Entrant's ID #										
JUDGING CRITERIA										
Contestants shall be ranked in numerical order on the basis of final score to be determined by each judge without consultation with each other. The winner will be that contestant whose total score is the highest. Other placings shall be determined in the same manner.										
Scoring will be based upon the following:										
Eye Appeal30 points										
Safety Content Validity20 points a measurement of the entrant's ability to present a valid safety theme for a Technology Education classroom.										
Organization20 points										
Originality20 points										
Neatness10 points										
Rules Violationminus 20 points										
TOTAL100 points maximum										

**Judges are required to total the scores and indicate, by Entrants ID#,
1st, 2nd, and 3rd placements**

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

SAFETY POSTER I & II HAND-GENERATED

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

**Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.**

Entrant's ID #										
JUDGING CRITERIA										
Contestants shall be ranked in numerical order on the basis of final score to be determined by each judge without consultation with each other. The winner will be that contestant whose total score is the highest. Other placings shall be determined in the same manner.										
Scoring will be based upon the following:										
Eye Appeal30 points										
Safety Content Validity20 points a measurement of the entrant's ability to present a valid safety theme for a Technology Education classroom.										
Organization20 points										
Originality20 points										
Neatness10 points										
Rules Violationminus 20 points										
TOTAL100 points maximum										

**Judges are required to total the scores and indicate, by entrants ID#,
1st, 2nd, and 3rd placements**

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

STRUCTURAL ENGINEERING I & II

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.

Team Captain's ID # EVALUATIVE CRITERIA										
Check here when Structure Plan is received. Note: the Structure Plan has no point value; however, a plan must be submitted or the entry will not be considered for competition. In case of a tie, the structure plan is used to determine the winner.										
Check here for proper Structure Size. Note: the Structure must be within the specified size limits set for this particular conference. Any structure not of the proper size will not be considered for competition.										
Load at failure expressed in newtons (lbs. x 4.45)										
Weight of structure express in grams.										
Efficiency Rating – see rules for proper formula. All ratings should be accurate to three decimal places. <i>Example: 1.123</i> Load failure divided by weight of structure.										
Rules Violation minus 20% of Efficiency Rating										
Comments/Notes (only)										
TOTAL 100 points maximum										

Judges are required to total the scores and indicate, by Entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____

TECHNOLOGY PROBLEM SOLVING I & II

JUDGES OFFICIAL RATING SHEET

LEVEL I or II (circle one)

**Avoiding Ties is strongly requested.
Please identify 1st, 2nd and 3rd places.**

Entrant's ID # JUDGING CRITERIA										
Solution CreativityTBD by Judges										
Solution DesignTBD by Judges										
Solution FunctionTDB by Judges										
Solution OriginalityTDB by Judges										
Subtotal										
Rules Violation minus 20 points										
TOTAL 100 points maximum										

Judges are required to total the scores and indicate, by Entrants ID#, 1st, 2nd, and 3rd placements

I certify these results to be true and accurate to the best of my knowledge and ability.

Evaluator's Signature _____